



Attorney's Docket No.: 10280-104001 / HB0007  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wescott et al. Art Unit : 1653  
Serial No. : 10/034,974 Examiner : Robert A. Wax  
Filed : December 21, 2001  
Title : FIBRIN BINDING MOIETIES USEFUL AS IMAGING AGENTS

**MAIL STOP AMENDMENT**

Commissioner for Patents  
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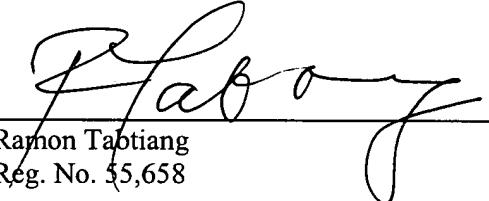
INFORMATION DISCLOSURE STATEMENT

Copies of references AI, AJ, AK, AN, AO, AP, AQ, and AR, listed on the attached form PTO-1449, are enclosed. In accordance with the provisions of revised 37 C.F.R. § 1.98(a)(2)(ii), copies of U.S. patent or U.S. patent application publications are not disclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9 Dec 2004

  
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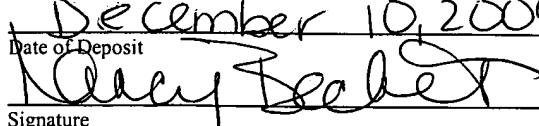
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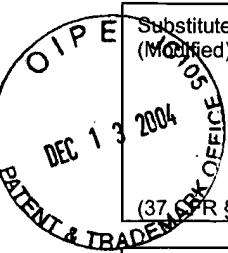
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10280-104001	Application No. 10/034,974
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Wescott et al.	
		Filing Date December 21, 2001	Group Art Unit 1653

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,011,686	4/30/1991	Pang			
	AB	6,001,809	12/14/1999	Thorsett et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	WO 98/17796	4/30/1998	WIPO				
	AJ	WO 98/34631	8/13/1998	WIPO				
	AK	WO 91/16353	10/31/1991	WIPO				
	AL							
	AM							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AN	Achyuthan, K.E. et al., "Factor XIIIa-Derived Peptides Inhibit Transglutaminase Activity", <i>The Journal of Biological Chemistry</i> , Vol. 268, No. 28, pp. 21284-21292, 1993.
	AO	Achyuthan, K.E. et al., "Hierarchies in the Binding of Human Factor XIII, Factor XIIIa, and Endothelial Cell Transglutaminase to Human Plasma Fibrinogen, Fibrin, and Fibronectin", <i>Molecular and Cellular biochemistry</i> , Vol. 162, pp. 43-49, 1996.
	AP	Achyuthan, K.E. et al., "The Binding Sites on Fibrin(ogen) for Guinea Pig Liver Transglutaminase Are Similar to Those of Blood Coagulation Factor XIII", <i>The Journal of Biological Chemistry</i> , Vol. 163, No. 28, pp. 14296-14301, 1988.
	AQ	Bevan, M., et al., Accession number T05787, 1998.
	AR	Gray J X et al., "CD97 is a Processed, Seven-Transmembrane, Heterodimeric Receptor Associated with Inflammation," <i>J of Immun</i> , The Williams and Wilkins Co., Vol. 157, no. 12, 15 December 1996.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AS	Greenberg, C.S. et al., "Isolation of a Fibrin-Binding Fragment from Blood Coagulation Factor XIII Capable of cross-Linking Fibrin(ogen)", <i>Biochem. J.</i> , Vol. 256, pp. 1013-1019, 1988.
	AT	Greenberg, C.S. et al., "Transglutaminases: Multifunctional Cross-Linking Enzymes that Stabilise Tissues", <i>The FASEB Journal</i> , Vol. 5, pp. 3071-3077, 1991.
	AU	Greenwald R.B. et al., "PEG Thiazolidine-2-Thione, a Novel Reagent for Facile Protein Modification: Conjugation of Bovine Hemoglobin", <i>Bioconjugate Chem.</i> , Vol. 7, pp. 638-641, 1996.
	AV	Favreau P et al., "Biochemical Characterization and Nuclear Magnetic Resonance Structure of Novel Alpha-Conotoxins Isolated From the Venom of Conus Consors," <i>Biochemistry</i> , American Chemical Society, Vol. 38, no. 19, 11 May 1999.
	AW	Fischman, A.J. et al., "A Ticket to Ride: Peptide Radiopharmaceuticals", <i>J. Nucl. Med.</i> , Vol. 34, pp. 2253-2263, 1993.
	AX	Hai, T.T et al., Synthesis of Water-Soluble, Nonimmunogenic Polyamide Cross-Linking Agents", <i>Bioconjugate Chem.</i> , Vol. 9, pp. 645-654, 1998.
	AY	Huang, L. et al., "Coupling of Antibodies with Liposomes", <i>Liposome Technology</i> , Vol. III, pp. 51-62.
	AZ	Joppich, M. and Luisi, P.L., "Peptides Flanked by Two Polymer Chains, I", <i>Makromol. Chem.</i> , Vol. 180, pp. 1381-1384, 1979.
	AAA	Kim, H.C. et al., The Complete Amino Acid Sequence of the Human Transglutaminase K Enzyme Deduced from the Nucleic Acid Sequences of cDNA Clones", <i>The Journal of Biological Chemistry</i> , Vol. 266, No. 1, pp. 536-539, 1991.
	ABB	Kim, S.Y. et al., "The Structure of the Transglutaminase 1 Enzyme", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 45, pp. 27979-27986, 1994.
	ACC	Klibanov, A.L. et al., "Amphiphilic Polyethyleneglycols effectively Prolong the Circulation Time of Liposomes", <i>FEBS</i> , Vol. 268, No. 1, pp. 235-237, 1990.
	ADD	Lai, T.S. et al., "Carboxyl-Terminal Truncation of Recombinant Factor XIII A-Chains", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 40, pp. 24596-24601, 1994.
	AEE	Leserman, L.D. et al., "Covalent Coupling of Monoclonal Antibodies and Protein A to Liposomes: Specific Interaction with Cells in Vitro and in Vivo", <i>Liposome Technology</i> , Vol. III, pp. 29-40.
	AFF	Murphy, L. et al., accession Number T34584, 1998.
	AGG	Nielsen, E. et al., Cysteine Residue Periodicity is a Conserved Structural Feature of Variable Surface Proteins from <i>Paramecium tetraurelia</i> ", <i>J. of Mol. Biol.</i> , Vol. 222, pp. 835-841, 1991.
	AHH	Phillips, M.A. et al., "Genomic Structure of Keratinocyte Transglutaminase", <i>The Journal of Biological Chemistry</i> , Vol. 267, No. 4, pp. 2282-2286, 1992.
	AII	Redenbach, M. et al., "A Set of Ordered Cosmids and a Detailed Genetic and Physical Map for the 8 Mb Streptomyces coelicolor A3(2) Chromosome", <i>Molecular Microbiology</i> , Vol. 21, No. 1, pp. 77-96, 1996.

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